

NOTES:

- 1) PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY CONTRACTOR IN ACCORDANCE WITH S.H.A. STANDARDS. ALL OTHER PAVEMENT MARKINGS NOT DETAILED ARE FOUND ON SIGNING AND PAVEMENT MARKING PLANS.
- 2) ALL UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE FIELD LOCATED. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.
- 3) GEOMETRICS SHALL BE CONFIRMED PRIOR TO INSTALLATION OF SIGNAL EQUIPMENT.
- 4) LOOP DETECTORS AND CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
- 5) CONTRACTOR SHALL REMOVE UNUSED CABLE FROM EXISTING CONDUIT.
- 6) ALL SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.

GEOMETRICS LEGEND

PROPOSED GEOMETRICS  
EXISTING GEOMETRICS

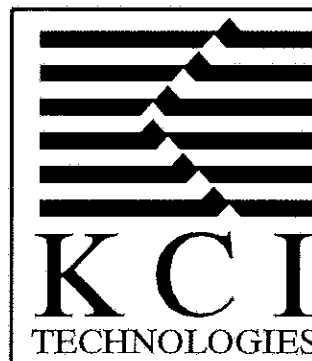
LEGEND OF UTILITIES

WATER  
GAS  
UNDERGROUND TELEPHONE  
SANITARY SEWER  
UNDERGROUND ELECTRIC  
AERIAL  
STORM DRAIN  
SEWAGE FORCE MAIN  
CABLE TV

W  
G  
T  
S  
E  
A  
SD  
FM  
TV

CONSTRUCTION DETAILS

- A. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE (2-4-2) LOOP DETECTOR ENCASED IN 1/4 INCH FLEXIBLE TUBING.
- B. INSTALL 1 INCH LIQUID TIGHT, FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
- C. INSTALL 24 INCH WHITE PREFORMED PAVEMENT MARKING TAPE (STOP BAR).
- D. INSTALL SIGN ON MAST ARM.
- E. USE EXISTING HANDHOLE.
- F. USE EXISTING CONDUIT.
- G. INSTALL 3 INCH SCHEDULE 80 ELECTRICAL CONDUIT (SLOTTED).
- H. INSTALL HANDHOLE.
- I. ABANDON EXISTING DETECTOR.
- J. REMOVE EXISTING HANDHOLE.
- K. ABANDON EXISTING CONDUIT.
- L. REMOVE EXISTING SIGN FROM MAST ARM.
- M. INSTALL 3 SECTION SIGNAL HEAD (R,Y,G) ON POLE.



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| REVISIONS  |       | APPROVALS  |  |
|--|-------|--|--|
|  |       | TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION |  |
|  |       | ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION  |  |
|  |       | CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION       |  |
|  |       | DIRECTOR, TRAFFIC & SAFETY                       |  |
| ADDENDUM No. 3<br>4/06/2000                        |       | ORIGINAL FROM FILE                               |  |
| NEW GEOMETRICS AND PAVEMENT MARKINGS<br>PG 2745/84 |       |  |  |
| AH   | 11/99 |  |  |



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION  
US 1 OAK STREET TO TALBOTT AVENUE (MD 198)  
US 1 @ MONTROSE AVE

|                            |                            |                       |              |                      |
|----------------------------|----------------------------|-----------------------|--------------|----------------------|
| DRAWN BY: WES GUCKERT KD   | F.A.P. NO. P-586-501-385   | SEE TITLE SHEET       | TS NO. 1630A | SHEET NO. 119 OF 162 |
| CHECKED BY: WES GUCKERT KD | S.H.A. NO. PRINCE GEORGE'S | LOG MILE: 16000113.31 | T.I.M.S. NO. |                      |
| SCALE: 1" = 20'            | DATE: 8-26-78              |                       |              |                      |